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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
: Examiner: Dac V. Ha  
FRANÇOIS THOUMY, ET AL. )  
: Art Unit: 2634  
Appln. No.: 09/902,757 )  
: Filed: July 12, 2001 )  
: For: ADAPTIVE OPTIMIZATION )  
METHODS, DEVICES AND )  
APPLIANCES FOR THE )  
TRANSMISSION OF CODED )  
SIGNALS )  
: U.S. Patent No.: 6,996,170 B2 )  
: Issued: February 7, 2006 ) July 19, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

**Certificate**  
JUL 26 2006  
**of Correction**

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor

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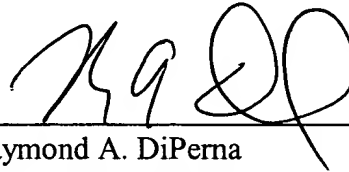
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character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. A. DiPerna', is written over a horizontal line.

Raymond A. DiPerna  
Attorney for Patentees  
Registration No. 44,063

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,996,170 B2

DATED : FEBRUARY 7, 2006

INVENTOR(S) : FRANÇOIS THOUMY, ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE COVER PAGE [56] OTHER PUBLICATIONS:

After P.H. Westerink, et al. "vol. 41, No. 3," should read --vol. 41, No. 3,--.

ON THE COVER PAGE [75] INVENTORS:

"Isabelle Amonou, Thorigne (FR)," should read --Isabelle Amonou, Thorigne-Fouillard (FR)--.

COLUMN 1

Line 6, "which" should read --in which--.

COLUMN 2

Line 52, "coding" and "decoding" should be italicized.

COLUMN 3

Line 26, "decoded" should read --be decoded--.

COLUMN 5

Line 25, "turbodecoder" should read --turbodecoder.--.

COLUMN 6

Line 29, "low frequency" should read --low-frequency--.

MAILING ADDRESS OF SENDER:

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**CERTIFICATE OF CORRECTION**

PATENT NO. : US 6,996,170 B2

DATED : FEBRUARY 7, 2006

INVENTOR(S) : FRANÇOIS THOUMY, ET AL.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10

Line 55, "interative" should read --iterative--.

COLUMN 12

Line 19, "claim" should read --claims--;

Line 23, "claim" should read --claims--;

Line 26, "claim" should read --claims--;

Line 29, "claim" should read --claims--;

Line 34, "claim" should read --claims--;

Line 41, "claim" should read --claims--;

Line 46, "claim" should read --claims--; and

Line 50, "claim" should read --claims--.

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